UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DATA	MATRIX			
Date February 2, 2007			EPA Reg. No./File Symbol 83504-		Page of 4
Applicant's/Registrant's Name & Address Kerley Trading, Inc. PO Box 15627 Phoenix, AZ 85060		Product Fluridone Technical		nical	
Ingredient Fluridone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Specific Data Re	quirements				
830.1550	Product Identity and Composition	Volume 1	Kerley Trading, Inc.	OWN	
830.1600	Description of Materials Used to Produce the Product	Volume 1	Kerley Trading, Inc.	OWN OWN	
830.1620	Description of Production Process	Volume 1	Kerley Trading, Inc.	OWN	
830.1650	Description of Formulation Process				Not required ¹
830.1670	Discussion of Formation of Impurities	Volume 1	Kerley Trading, Inc.	OWN	
830.1700	Preliminary Analysis	Volume 2	Kerley Trading, Inc.	OWN	
830.1750	Certified Limits	Volume 1	Kerley Trading, Inc.	OWN	
830.1800	Enforcement Analytical Method	Volume 2	Kerley Trading, Inc.	OWN	
830.6302	Color	Volume 3	Kerley Trading, Inc.	OWN	
Signature Am M. Juller			Name and Title Ann M. Tillman, Agent		Date 2/12/07

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Ingredient Fluridone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303	Physical State	Volume 3	Kerley Trading, Inc.	OWN	
830.6304	Odor	Volume 3	Kerley Trading, Inc.	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	Volume 3	Kerley Trading, Inc.	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility				Not required
830.6315	Flammability				Not required
830.6316	Explodability				Not required
830.6317	Storage Stability				Not required
830.6319	Miscibility				Not required
830.6320	Corrosion Characteristics				Not required
830.6321	Dielectric Breakdown Voltage				Not required
830.7000	рН	Volume 3	Kerley Trading, Inc.	OWN	
830.7050	UV/Visible Absorption	Cite-All		PAY	
830.7100	Viscosity				Not required
830.7200	Melting Point/Melting Range	Volume 3	Kerley Trading, Inc.	OWN	
830.7220	Boiling Point/Boiling Range				Not required
830.7300	Density/Relative Censity/Bulk Density	Volume 3	Kerley Trading, Inc.	OWN	
Signature M. Tiller			Name and Title Ann M. Tillman, Agent		Date 2/12/0**

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Applicant's/Registrant's Name & Address Kerley Trading, Inc. PO Box 15627 Phoenix, AZ 85060			Product		
			Fluridone Technical		
Ingredient Fluridone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7370	Dissociation Constants in Water	Cite-All		PAY	
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	Cite-All		PAY	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7550
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	Cite-All		PAY	
830.7860	Water Solubility, Generator Column Method				See 830.7840
830.7950	Vapor Pressure	Volume 4	Kerley Trading, Inc.	OWN	Waiver⁴
870.1100	Acute Oral Toxicity: Rat	Cite-All		PAY	
870.1200	Acute Dermal Toxicity: Rat	Cite-All		PAY	
870.1300	Acute Inhalation Toxicity: Rat	Cite-All		PAY	
870.2400	Primary Eye Irritation: Fabbit	Cite-All		PAY	
870.2500	Primary Dermal Irritation	Cite-All		PAY	
870.2600	Dermal Sensitization	Cite-All		PAY	
Signature			Name and Title		Date , ,
am M. Teller			Ann M. Tillman, Agent		7/2/01

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Ingredient Fluridone					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data Requiremen	ts				
Kerley Trading, Inc. will mak of September 30, 2006:	ce offers-to-pay to the following companies on the data	a submitters list			
Fluridone Generic Data Requirements	Cite-All Method utilized by Kerley Trading, Inc. for Fluridone data requirements		DowElanco	PAY	
Fluridone Generic Data Requirements	Cite-All Method utilized by Kerley Trading, Inc. for Fluridone data requirements		SePro Corp.	PAY	
Fluridone Generic Data Requirements	Cite-All Method utilized by Kerley Trading, Inc. for Fluridone data requirements		Spray Drift Task Force	PAY	
Fluridone Generic Data Requirements	Cite-All Method utilized by Kerley Trading, Inc. for Fluridone data requirements		Agricultural Reentry Task Force	PAY	
Fluridone Generic Data Requirements	Cite-All Method utilized by Kerley Trading, Inc. for Fluridone data requirements		Agricultural Handlers Exposure Task Force	PAY	
Signature Am M. Tille			Name and Title Ann M. Tillman, Agent		Date 7/12/0